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(54) Polypropylene-based resin exterior panel and process for producing the same

(57) To provide a polypropylene-based resin exterior panel which has the same appearance qualities as a coated product though it is not coated and which is excellent in rigidity and impact resistance, a polypropylene-based resin exterior panel comprising a surface layer made from a highly transparent resin composition comprising a propylene- α -olefin random copolymer having a melting point lower than 155°C and a melt flow rate (MFR) of 0.5 to 30 g/10 min and a clarifying nucleating agent, an intermediate layer made from a colored

resin composition comprising a propylene- α -olefin random copolymer having a melting point lower than 155°C and an MFR of 0.5 to 30 g/10 min and a coloring pigment, and a base layer made from a base composition comprising a propylene- α -olefin block copolymer having a melting point of 155°C or higher is produced by forming a skin by laminating the surface layer and the intermediate layer, disposing the skin in an injection mold, and injecting and filling the base composition to form the base layer.

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EUROPEAN SEARCH REPORT

Application Number

EP 98 30 1866

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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A	<p>DATABASE WPI Section Ch, Week 9637 Derwent Publications Ltd., London, GB; Class A17, AN 96-368212 XP002089045 & JP 08 176158 A (MITSUI TOATSU CHEM INC) , 9 July 1996 * abstract *</p>	1	
A	<p>GB 2 300 378 A (COURTAULDS FILMS) 6 November 1996 * page 2, line 3 - line 8 * * page 2, line 22 - page 3, line 13 *</p>	1-5	<p>TECHNICAL FIELDS SEARCHED (Int.Cl.6)</p> <p>B32B B60R B29C</p>
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 4 January 1999	Examiner Girard, S
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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04-01-1999

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82